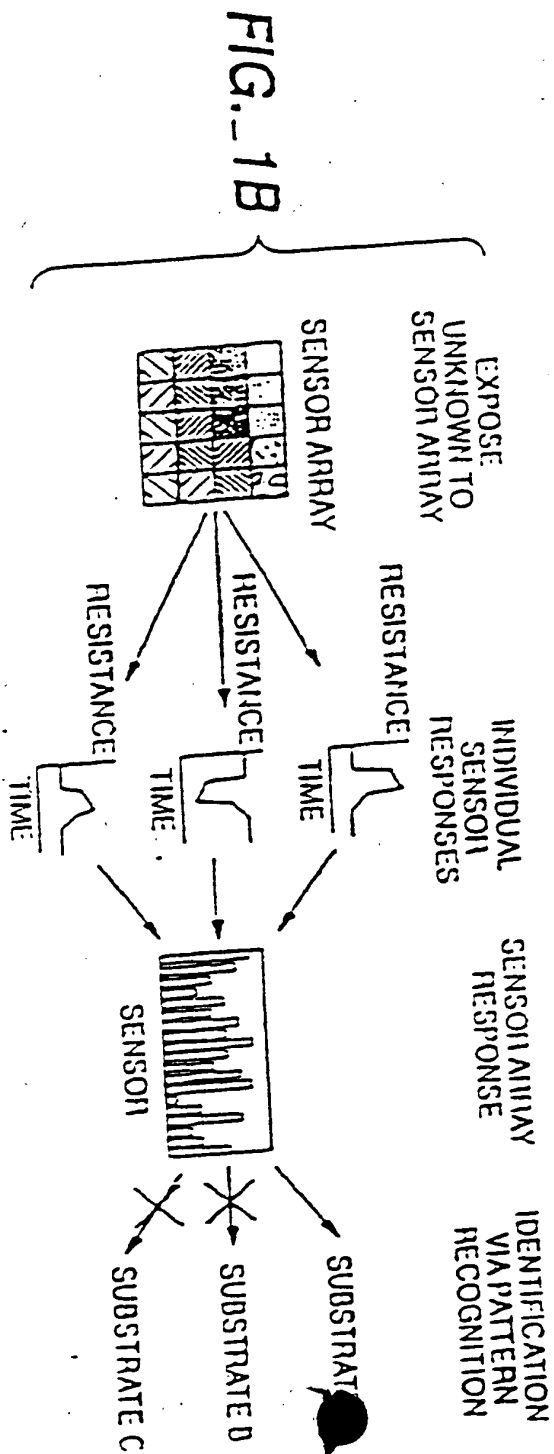
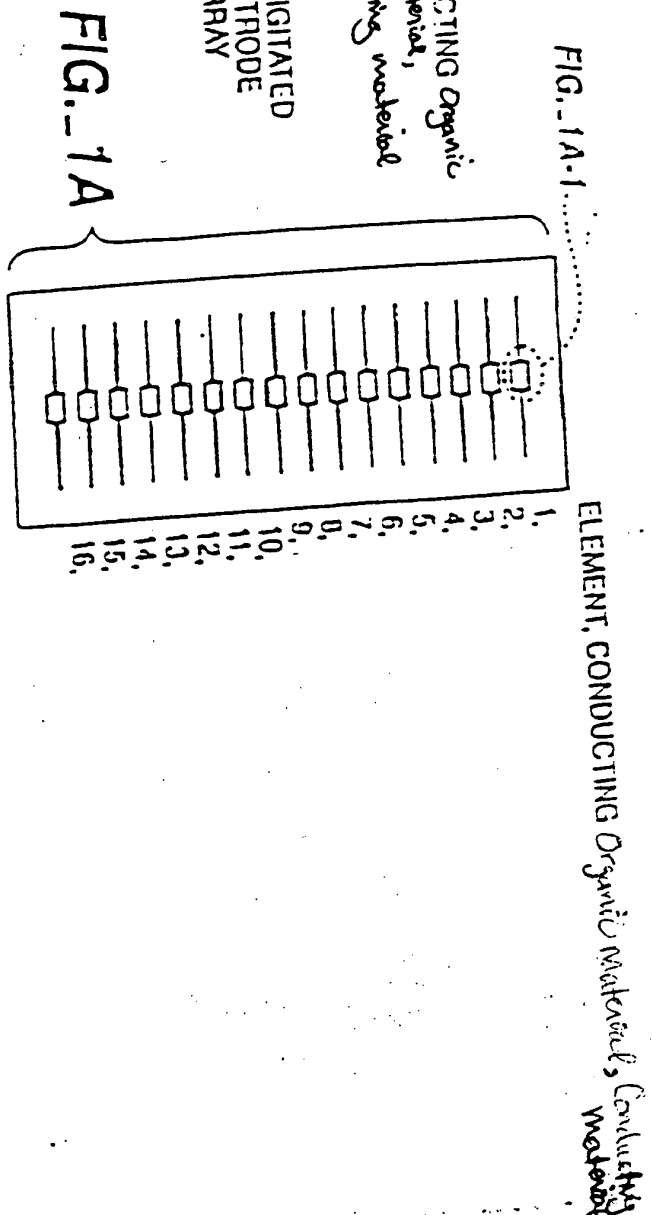


FIG.-1A-1



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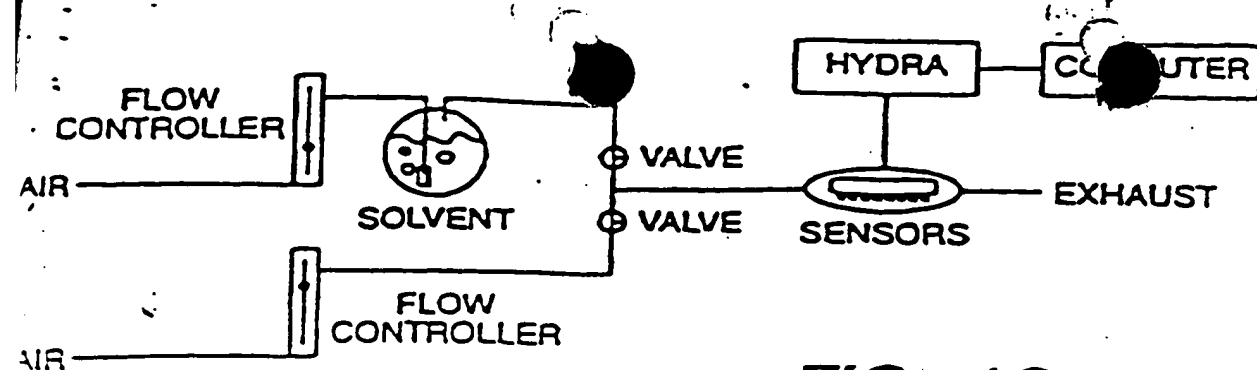


FIG. 1C

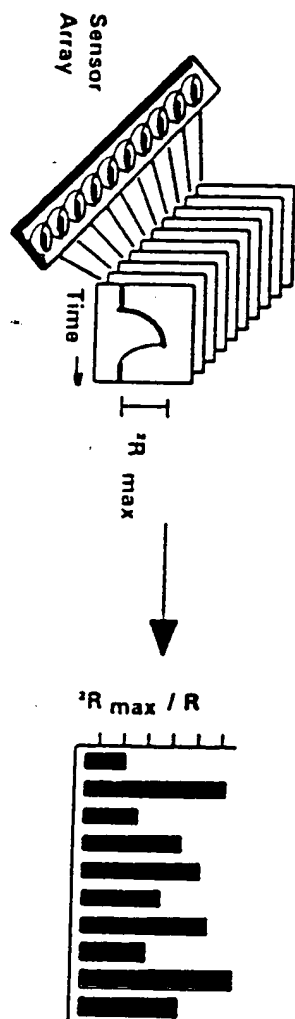


FIG 2

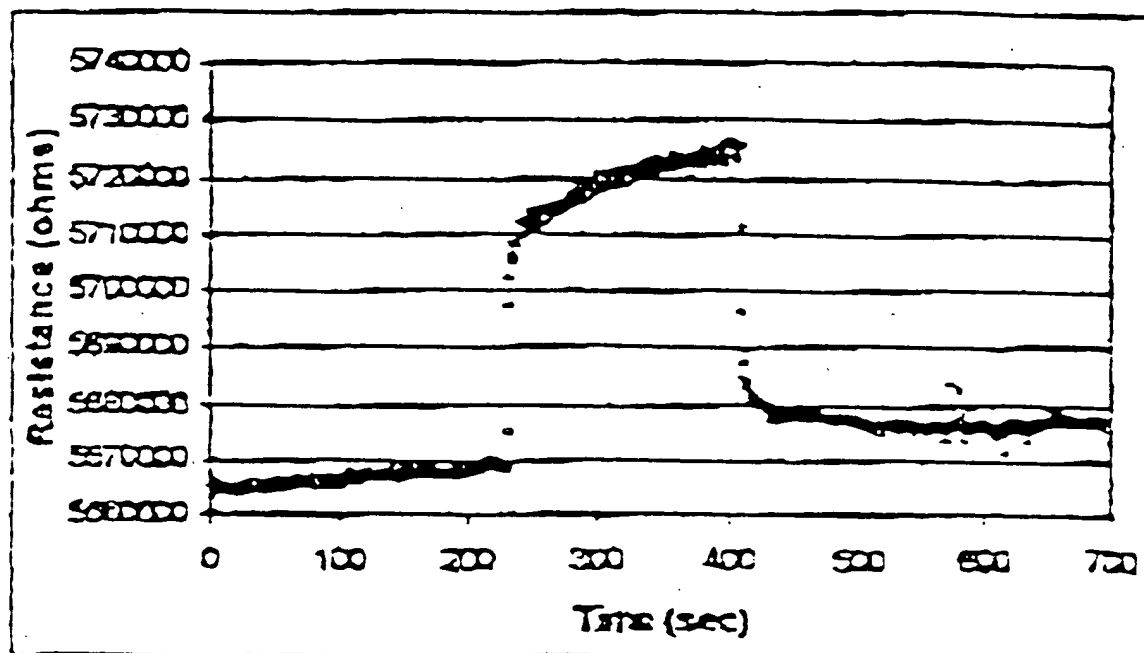


FIG 3

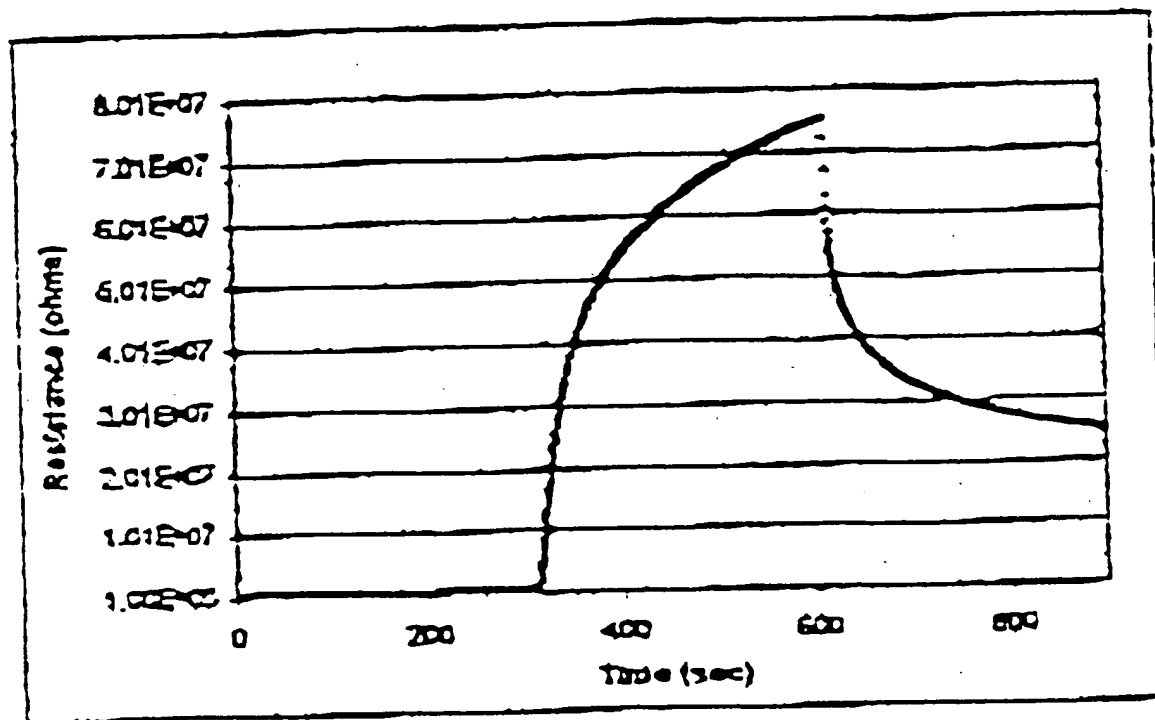


FIG 4

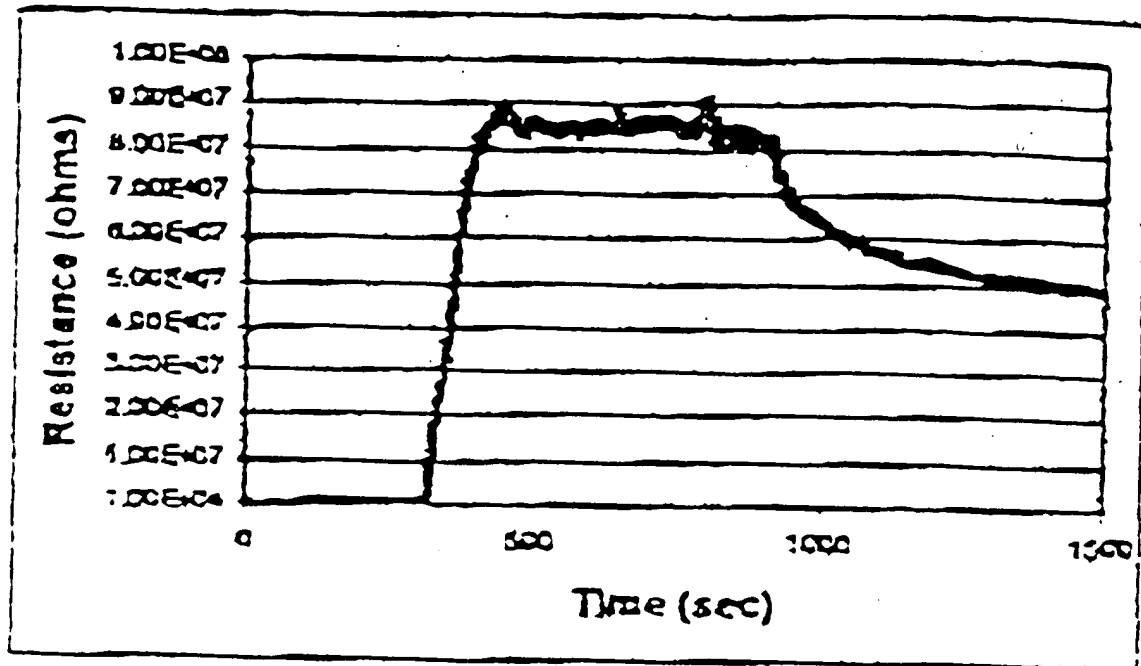


FIG 5

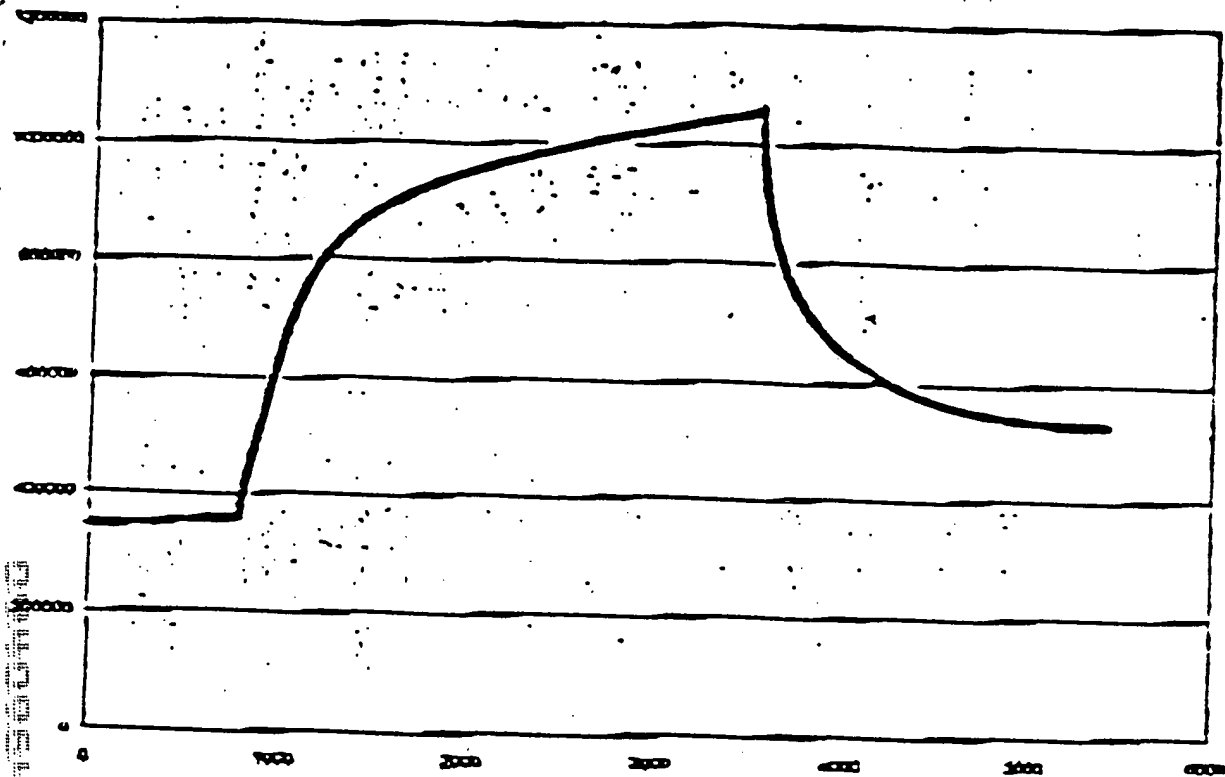


FIG 6

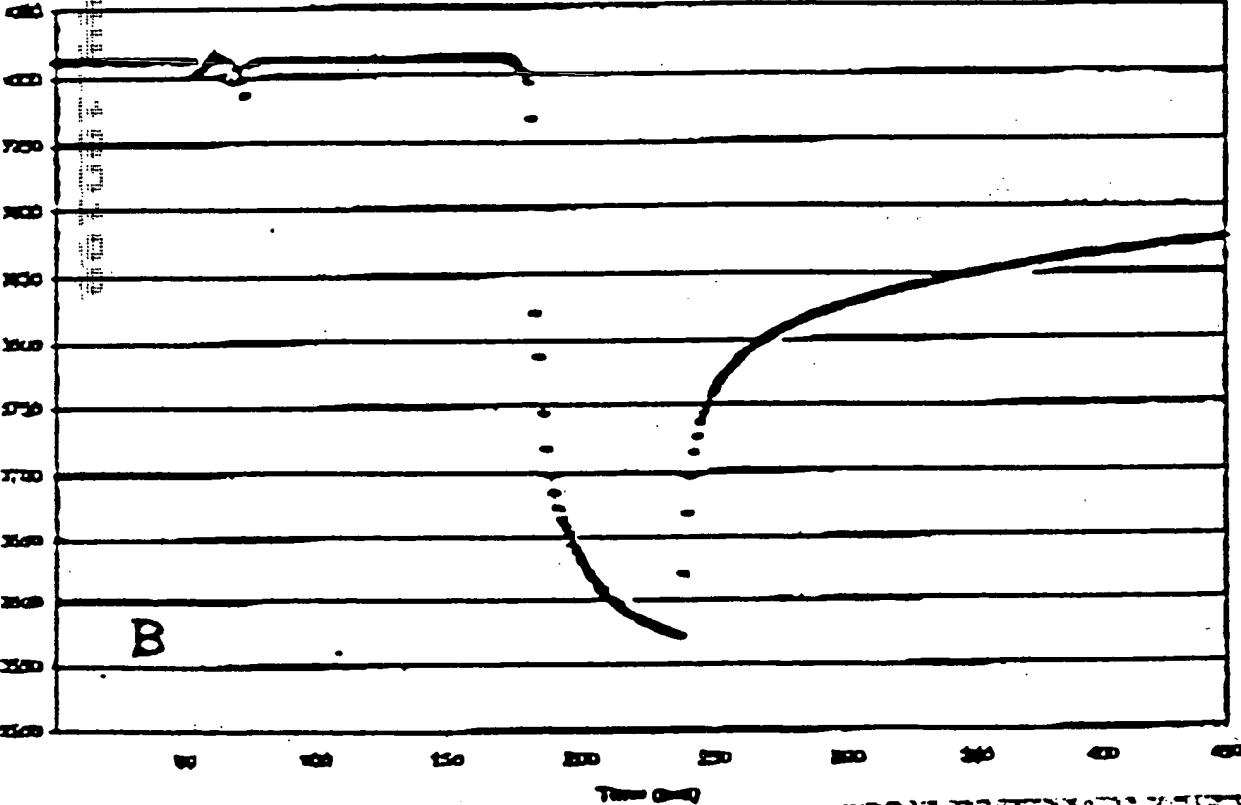
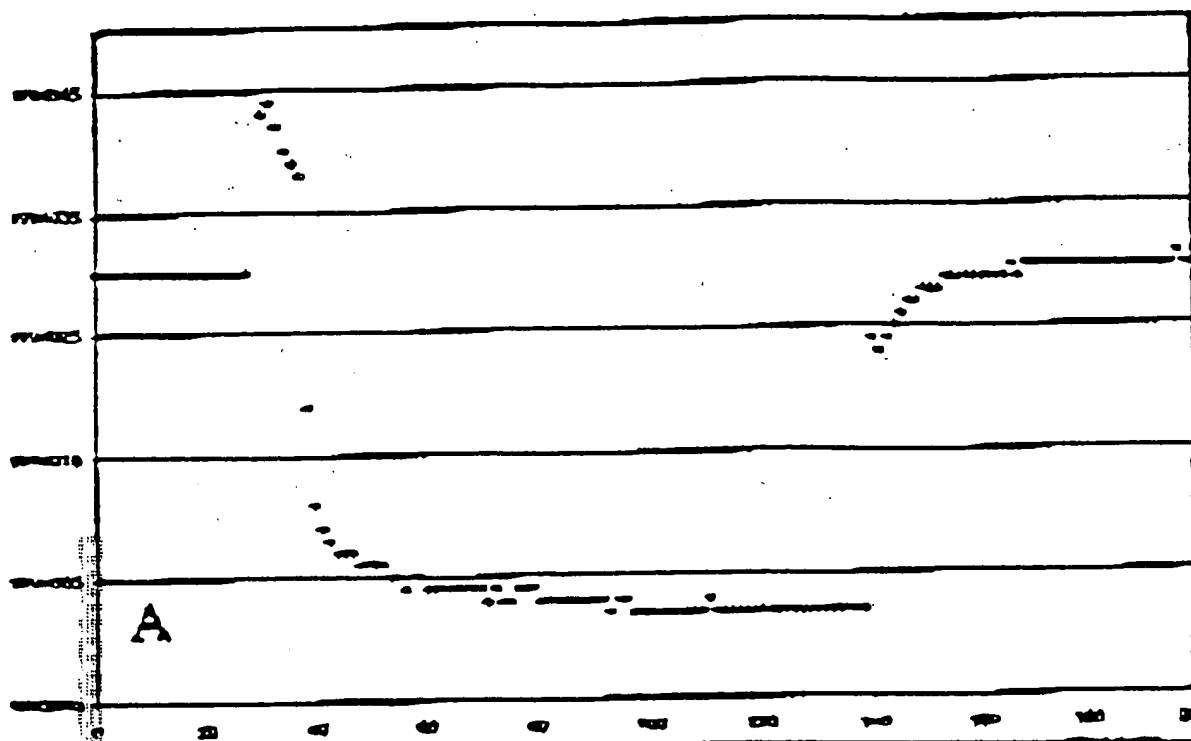


Fig 8

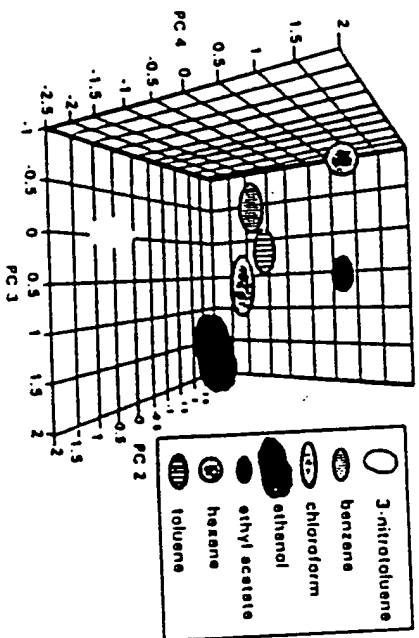


FIG 9

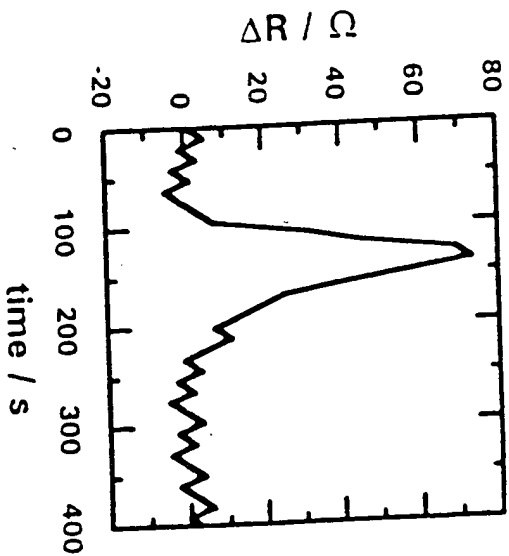
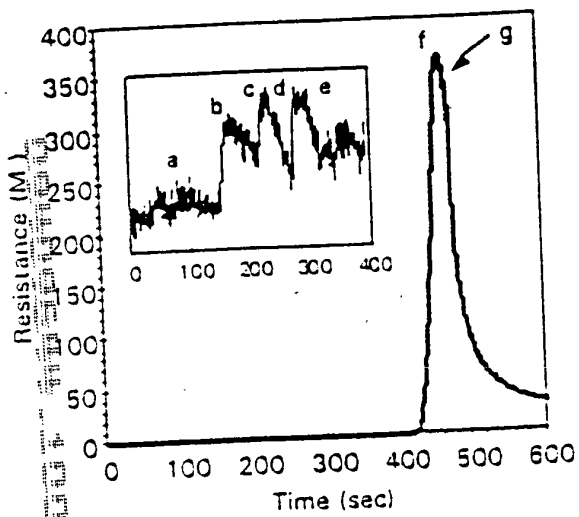
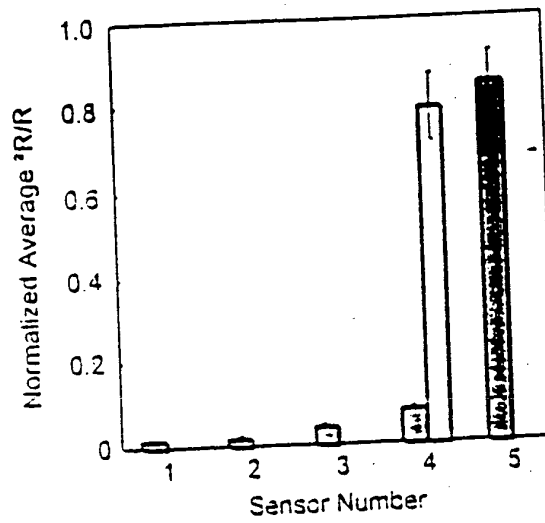


FIG 10

Figure 10



(A)



(B)

FIG 11

PDOTHR/RCB - Sensor #2 Response to Pyridine

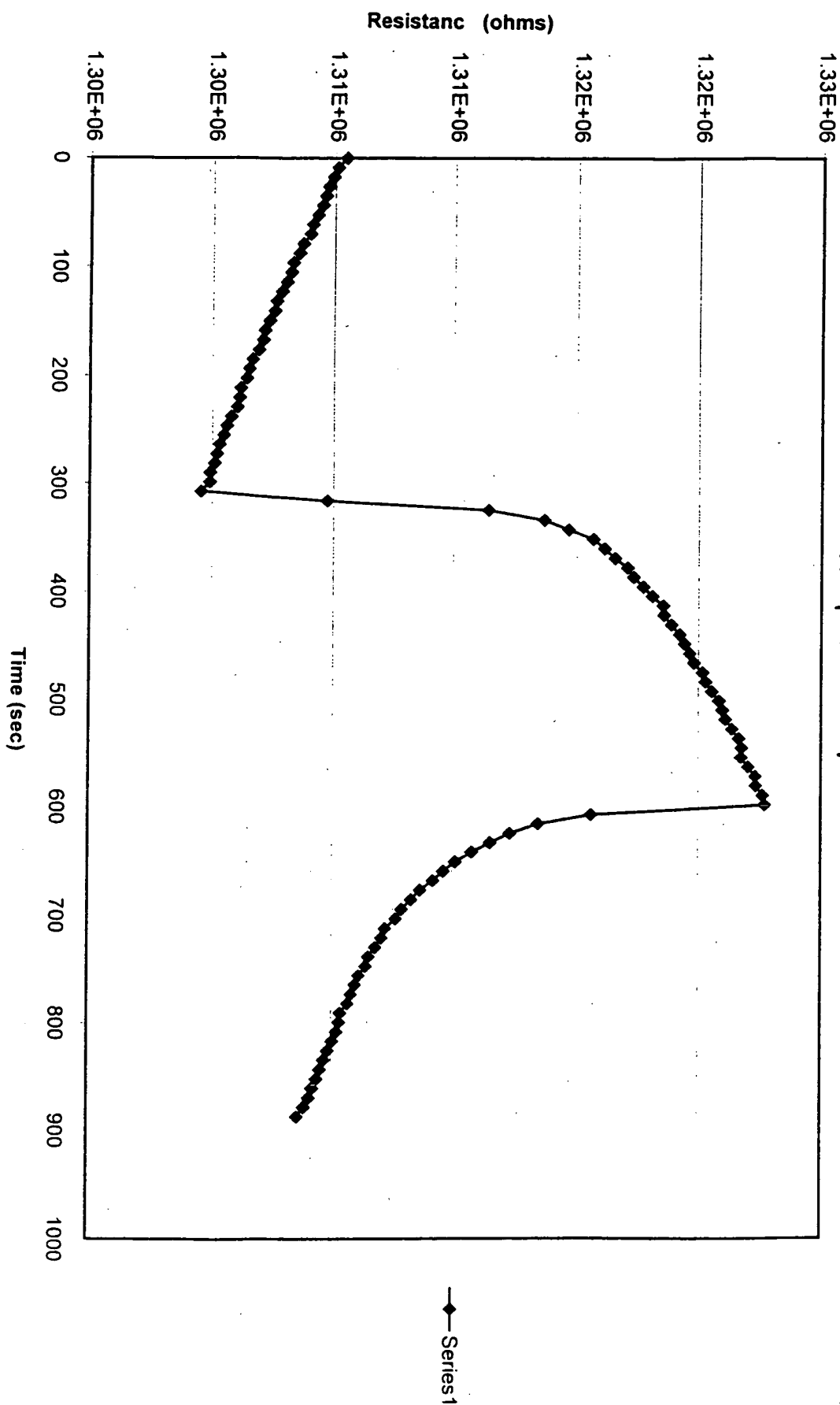


FIG 12 (A)

P3HT/RR/GB - Sensor #1
Response to Pyridine

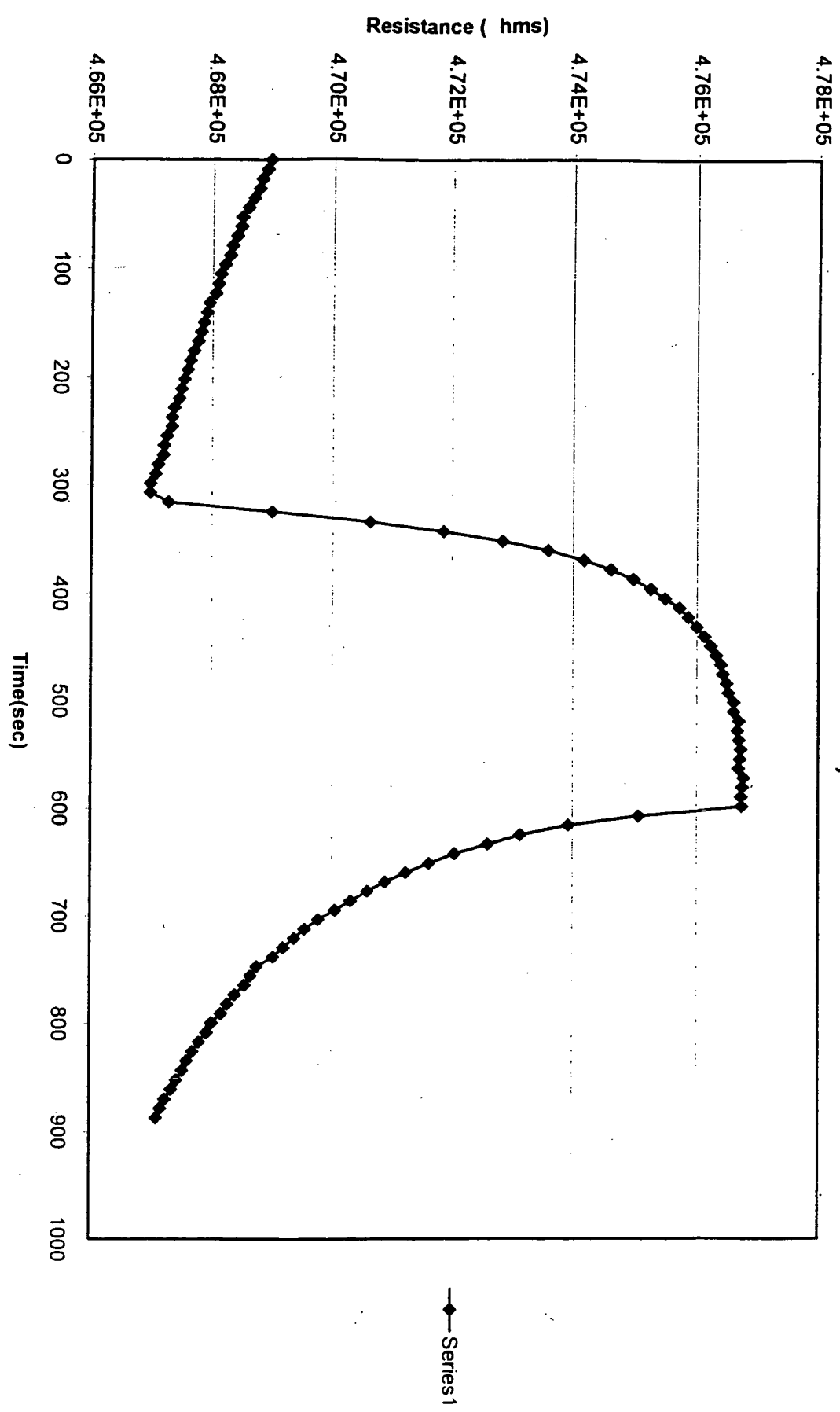


FIGURE 12(B)

PBEDOTNC12Cz/CB - Sensor #3
Response to Pyridine

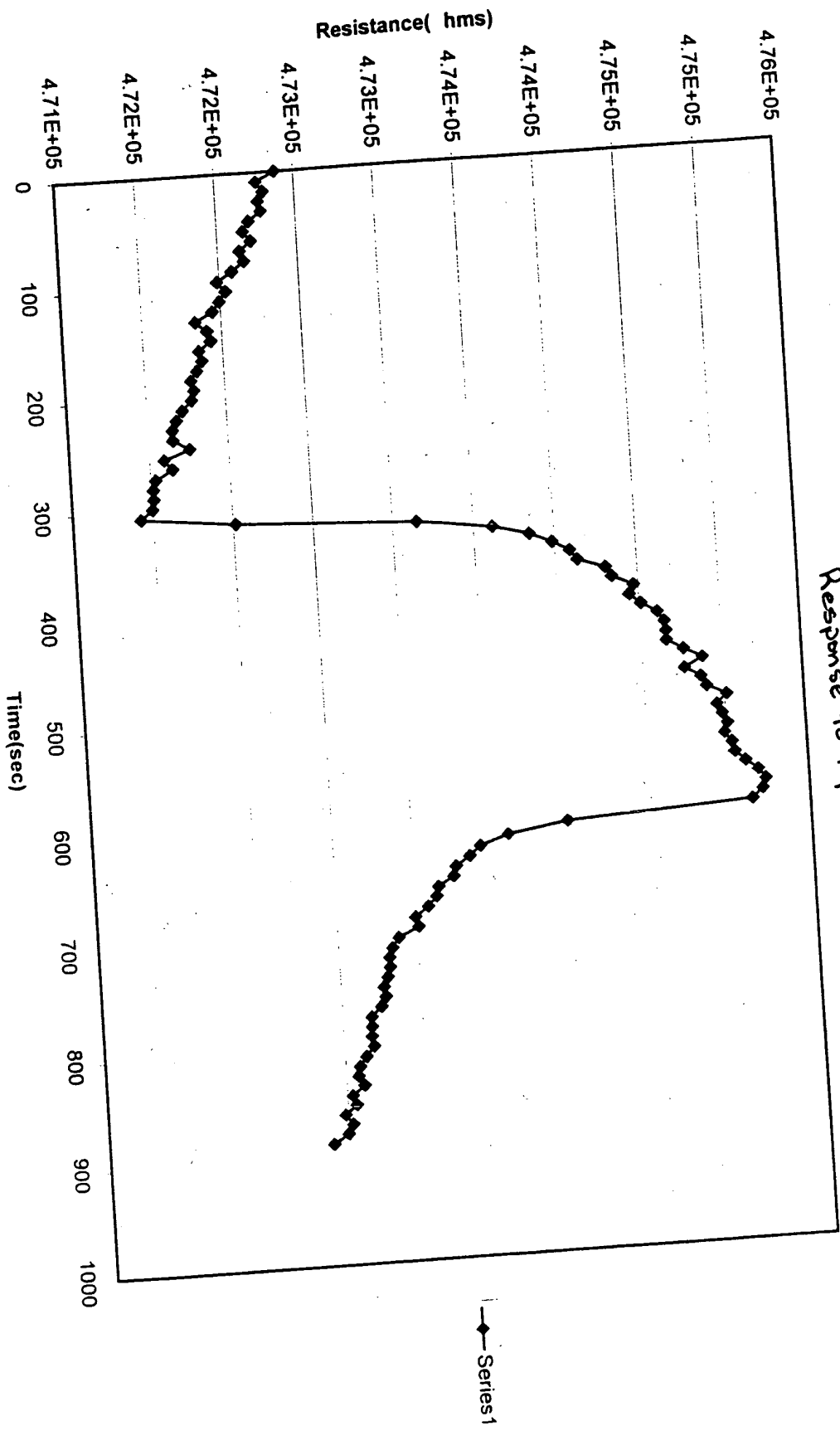


FIGURE 12(c)

P3HTRR/Au exposed to Methanol at 3% vp - Sensor #4

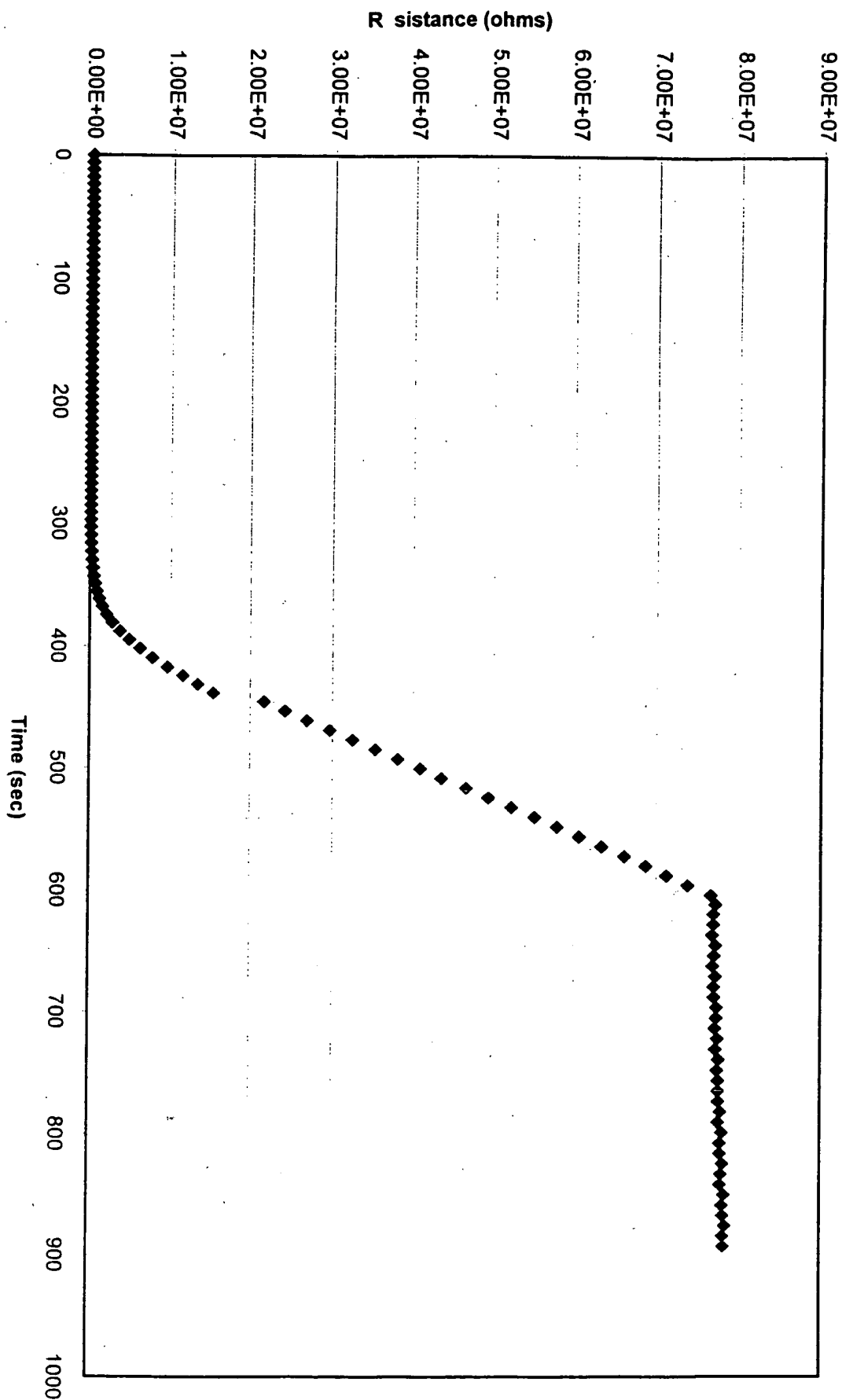


FIGURE 13

P3HTRR/Pt exposed to Methanol 3%vp - Sensor #5

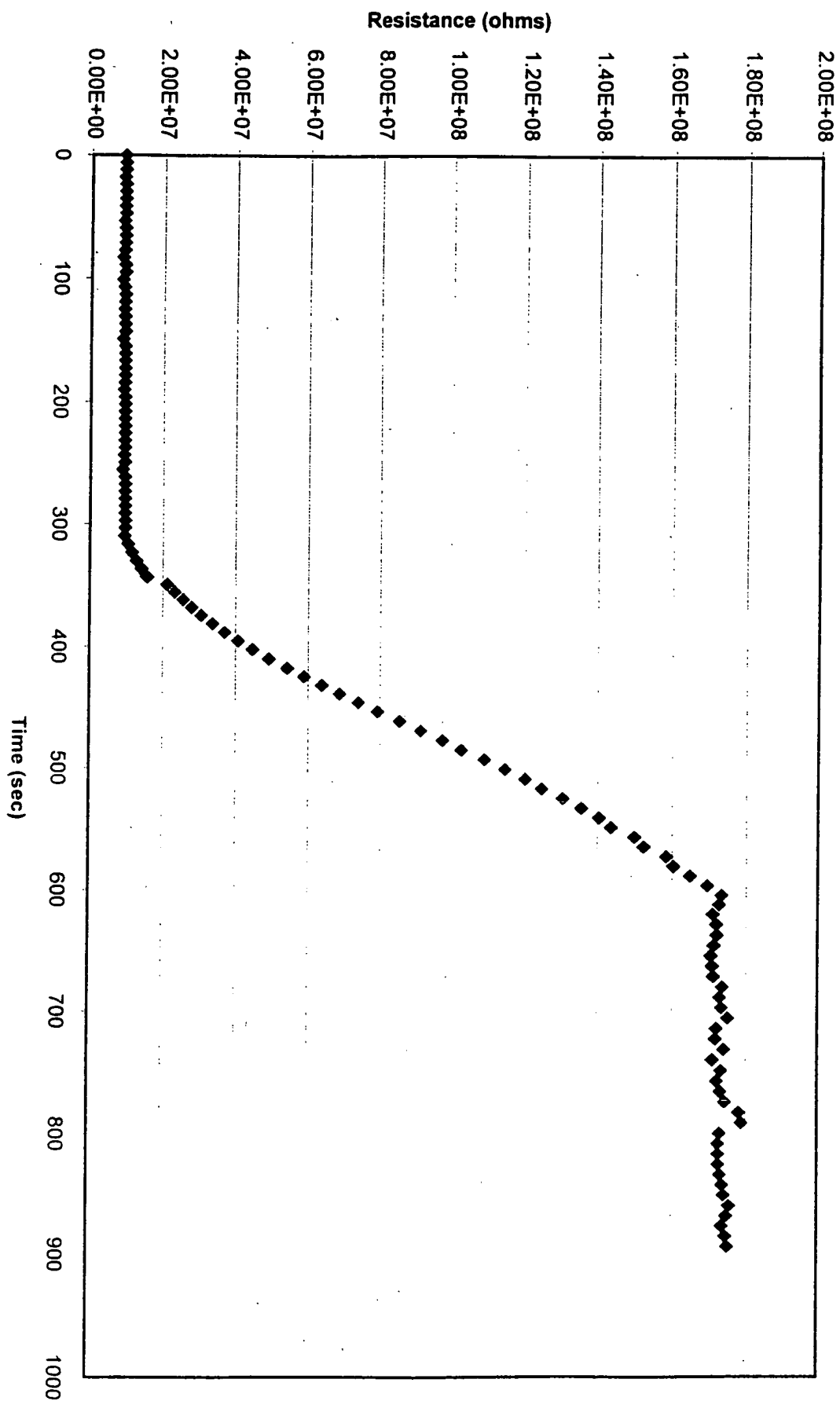


FIGURE 14

PVK-TCNQ/CB sensor exposed to acetonitrile 5%vp - Sensor # 6a.

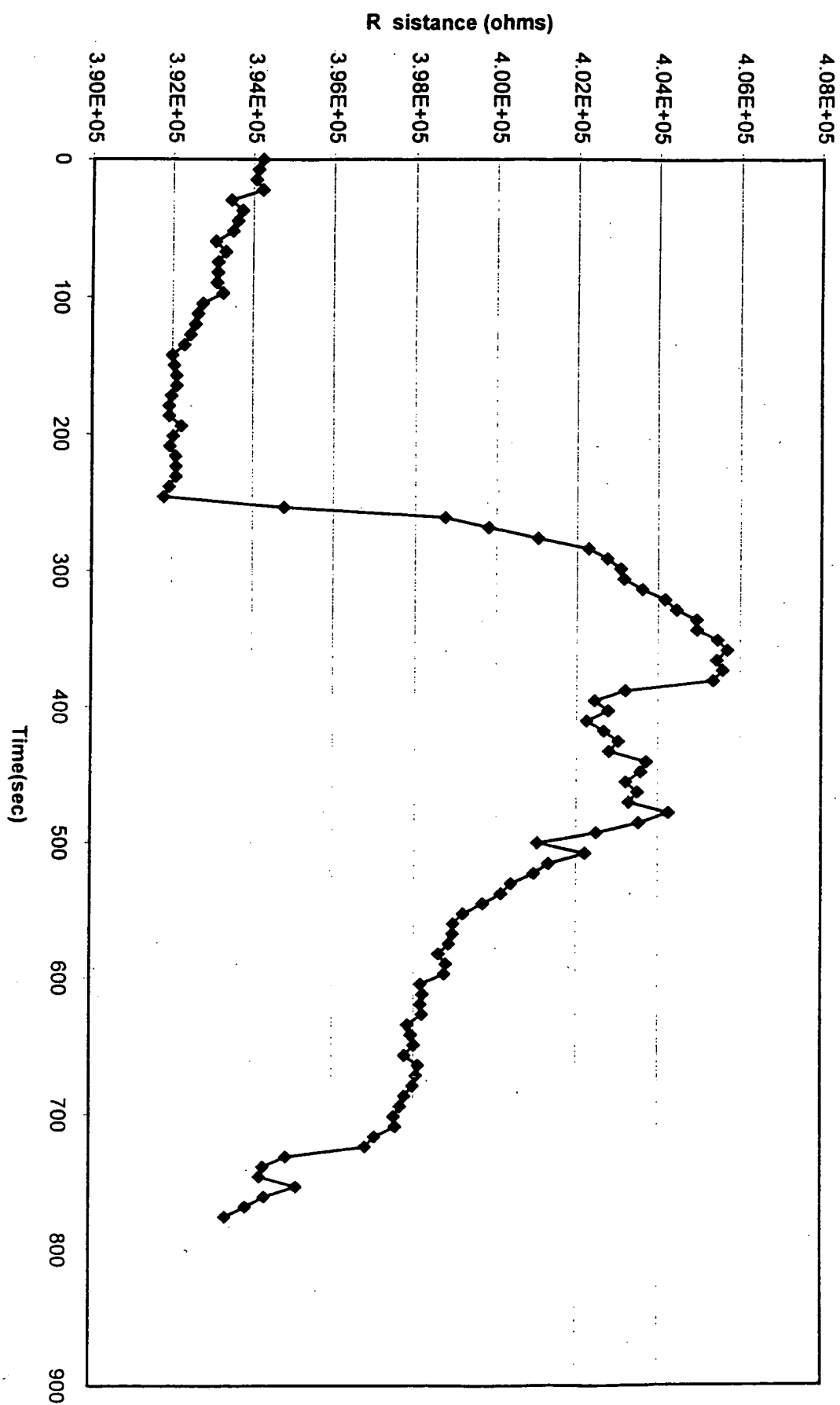


Figure 15

PVK-TNT/CB sensor exposed to acetonitrile 5%vp - Sensor #6b

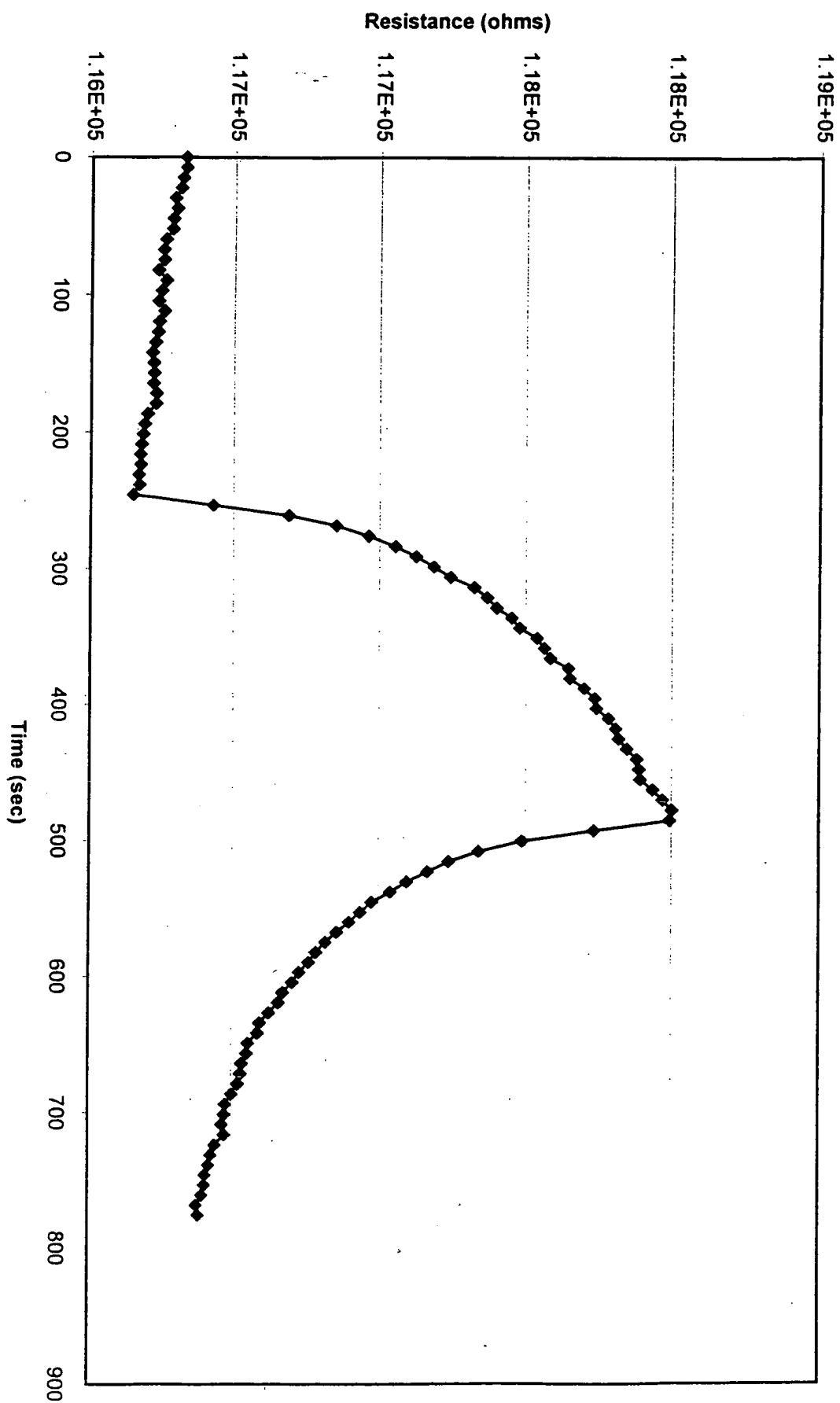


FIGURE 16